

FORM PTO-1449  
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
16458-056SERIAL NO.  
To be assignedJC872 U.S. PTO  
09/847674

05/02/01

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)APPLICANT  
Youfan Gu

#21

FILING DATE

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
pt AA	5,855,651	1/05/99	Kurita et al.	95	280	
pt AB	5,834,846	11/10/98	Shinriki et al.	257	754	
pt AC	5,833,425	11/10/98	Jeon et al.	414	217	
pt AD	5,830,279	11/03/98	Hackenberg	134	1.1	
pt AE	5,827,370	10/27/98	Gu	118	715	
pt AF	5,820,641	10/13/98	Gu et al.	55	269	
pt AG	5,817,578	10/06/98	Ogawa	438	714	
pt AH	5,817,566	10/06/98	Jang et al.	438	424	
pt AI	5,814,377	09/29/98	Robles et al.	527	579	
pt AJ	5,800,616	09/01/98	Persyn	118	719	
pt AK	5,776,216	07/07/98	Yang	55	385.1	
pt AL	5,728,602	03/17/98	Bellows et al.	437	225	
pt AM	5,422,081	6/6/95	Miyagi et al.	422	170	
pt AN	5,405,445	4/11/95	Kumada et al.	118	719	
pt AO	5,161,605	11/10/92	Gutlhuber	165	1	
pt AP	5,141,714	8/25/92	Obuchi et al.	422	174	
pt AQ	5,048,601	9/17/918	Yamaguchi et al.	165	140	
pt AR	4,739,787	4/26/88	Stoltenberg	137	14	
pt AS	4,613,485	9/23/86	Parry et al.	422	173	
pt AT	4,487,618	12/11/94	Mann	55	323	
pt AU	4,374,811	2/22/83	Karger et al.	423	240	

pt	AV	3,956,061	5/11/76	Young et al.	159	48	
pt	AW	3,910,347	10/7/75	Woebecke	165	142	
pt	AX	3,865,929	2/11/75	Ehlig	423	488	
pt	AY	3,802,497	4/9/74	Kümmell et al.	165	158	#2-2
pt	AZ	3,785,121	1/15/74	Phelps	55	53	
pt	BA	1,920,800	8/7/31	J.W. McCausland	257	247	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
pt	BB	4-150903	—	JAPAN				
pt	BC	3-229609	—	JAPAN				
pt	BD	2-1114-3	—	JAPAN				
pt	BE	2-61067	—	JAPAN				
pt	BF	2-59002	—	JAPAN				
pt	BG	2-25573	—	JAPAN				
pt	BH	2-9408	—	JAPAN				
pt	BI	1-318231	—	JAPAN				
pt	BJ	1-218013	—	JAPAN				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

pt	BK	"Foreline Traps," Nor-Cal Products, Nor-Cal Products, Inc., May 1990					
pt	BL	"Vacuum Inlet Traps and Oil Mist Eliminators," MV Products, A Division of Mass-Vac, Inc.					

EXAMINER *P. Hasanzadeh* *8-20-03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not